

INTERNATIONAL SEARCH REPORT

In
lational Application No
PCT/IB2004/001212

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01R33/561

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G01R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, WPI Data, BIOSIS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PRUESSMANN K P ET AL: "Advances in sensitivity encoding with arbitrary k-space trajectories" MAGN. RESON. MED. (USA), MAGNETIC RESONANCE IN MEDICINE, OCT. 2001, WILEY, USA, vol. 46, no. 4, 2001, pages 638-651, XP002288249 ISSN: 0740-3194 page 638, columns 1-2 page 641, columns 1-2 -----	1-10

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

° Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the International filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the International filing date but later than the priority date claimed

- "T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "g" document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
14 July 2004	23/08/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax (+31-70) 340-3016	Authorized officer Dragomir, A

INTERNATIONAL SEARCH REPORT

Int'l Application No
PCT/IB2004/001212

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	S.A.R. KANNENGIESSER, A.R. BRENNER, T.G. NOLL: "Accelerated Image Reconstruction for Sensitivity Encoded Imaging with Arbitrary k-Space Trajectories" INTERNATIONAL SOCIETY FOR MAGNETIC RESONANCE IN MEDICINE, vol. 8, 2000, XP002288250 DENVER the whole document -----	1,8
X	K.P. PRUESSMANN, M.WEIGER, P.BOERNERT, P. BOESIGER: "A Gridding Approach for Sensitivity Encoding with Arbitrary Trajectories" INTERNATIONAL SOCIETY FOR MAGNETIC RESONANCE IN MEDICINE, vol. 8, 2000, XP002288251 DENVER the whole document -----	1,8
A	US 6 326 786 B1 (WEIGER MARKUS ET AL) 4 December 2001 (2001-12-04) abstract -----	1,8
A	WO 01/73463 A (PHILIPS CORP INTELLECTUAL PTY ; KONINKL PHILIPS ELECTRONICS NV (NL)) 4 October 2001 (2001-10-04) abstract -----	1,8

INTERNATIONAL SEARCH REPORT

Information on patent family members

Int'l Application No
PCT/IB2004/001212

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 6326786	B1	04-12-2001	BR CN EP WO JP RU	9810032 A 1111746 B 0990169 A1 9954746 A1 2002505613 T 2216751 C2		19-09-2000 18-06-2003 05-04-2000 28-10-1999 19-02-2002 20-11-2003
WO 0173463	A	04-10-2001	CN WO EP JP US	1380983 T 0173463 A1 1212633 A1 2003528666 T 2002014889 A1		20-11-2002 04-10-2001 12-06-2002 30-09-2003 07-02-2002